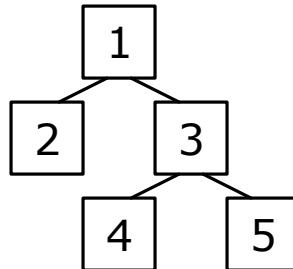


CS 311 Data Structures and Algorithms, Spring 2008
Quiz 9 Solutions

Quiz 9 was given in class on Wednesday, April 16, 2008.

The following was drawn on the board.



1. [5 pts total] **Binary Tree Traversals.** A Binary Tree is drawn on the board. Below, write its traversals. That is, write the data items in the order each traversal would visit them.

1a. Preorder.

1 2 3 4 5

1b. Inorder.

2 1 4 3 5

1c. Postorder.

2 4 5 3 1